, Day

## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE   |
|---------------------------|----------|--------|--|
| FEE DETERMINATION         |          | ·      |  |
| O.I.P.E. CLASSIFIER       | 15W      | -      | 110  |
| FORMALITY REVIEW          | Tm       | 927    | 112:18:13  |
| RESPONSE FORMALITY REVIEW | W-H      | 10.25  | (1/2/2-0)  |
|                           | ,        |        | Maria Caraca Car |

## INDEX OF CLAIMS

| ~ | Rejected                   | N | Non-elect PECT  |          | 41  |
|---|----------------------------|---|-----------------|----------|-----|
| = | Allowed                    |   | Interfered SEST | AVALLAD. | 3   |
| _ | (Through numeral) Canceled | Α | Appeal          | MAILABLE |     |
| ÷ | Restricted                 | 0 | Objected        | -        | 701 |

| <u></u>     |          | ; -  |          |  |       |  |          |          |  |          |      |                                       |            |          |      |            |  |     |      |     |      |              |     |             |     |          |   |              |                |                |              |          |              |    |        |            |
|-------------|----------|------|----------|--|-------|--|----------|----------|--|----------|------|---------------------------------------|------------|----------|------|------------|--|-----|------|-----|------|--------------|-----|-------------|-----|----------|---|--------------|----------------|----------------|--------------|----------|--------------|----|--------|------------|
| Cia         | aim      | 12   | 7        | 3  | Date  |  |          |          |  |          |      |                                       | Ciaim Date |          |      |            |  |     |      |     |      |              |     |             | :   | Cia      | nu.                                     |              | Onto           |                |              |          |              |    |        |            |
| l_          | Ja<br>Ja | 25/0 | 0        | 183  |       | ١.   | l        | ١.       | ł  |          |      |                                       | _          | la l     |      | •          |  |     |      |     |      |              |     |             |     | İ        | 91                                      | i            | i              | 1              | ÷            | 4        |              |    | ì      | 4          |
| Final       | Original | 3/2  | 6/1      | 5/2  | -     |  | ľ        |          | ļ `  |          |      |                                       | Final      | Original |      |            | -  |     |      |     |      |              |     |             |     | Final    | Original                                | -            | 1              | 1              | 1            | •        |              | 1  | 1      | Į          |
| ۳           | ŏ        | 4    | +        | 7  | ╁     | -  |          | ⊢        |  | ⊢        |      |                                       | -          | 51       | _    | -          |  | -   |      |     |      |              |     | -           |     | <u> </u> | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |              | <del>-</del>   | ·i             | *            |          |              | 1  |        |            |
| ŀ           | 2        |      | V        | 1  | -     | -  | ┢        | ┢        | ├  | -        |      |                                       | -          | 52       | -    | -          | -  | -   |      |     |      |              | -   | <del></del> |     | -        | 101                                     |              | · •            |                | ÷            | ٠        |              |    |        | ڼد،        |
| -           | 3        |      | 17       | Ž  | -     | $\vdash$   |          | ├-       | -  | -        | -    |                                       | -          | 53       |      | -          | -  | -   |      |     |      |              |     | -           |     | -        | 102                                     |              | <del>-  </del> | <del> </del> - | 1            | <u>.</u> |              |    |        |            |
| -           | 4        |      | V        | 7  | -     | · ·  | $\vdash$ | -        | H  | ⊢        | -    |                                       | H          | 54       | H    | -          | -  | -   |      |     |      |              |     | -           | 1   | -        | 104                                     | +            | 1-             | <del> </del>   | -            |          |              |    | 4      |            |
| $\vdash$    | 6        | H    | 1.7      | <u> </u>   | -     | ┢  | ļ        | ┢        | -  | -        | -    |                                       | $\vdash$   | 55       |      | -          | -  |     | -    |     | -    |              |     | -           |     | -        | 105                                     |              |                | ļ              | <del>-</del> |          | -            |    |        |            |
|             | 6        | 1    | Ž        | J  | -     | ļ -  |          | t        | _  | -        | 1-   |                                       | -          | 56       |      | _          | -  |     |      |     | -    |              |     | -           |     | $\vdash$ | 106                                     | ╅            | +-             | +-             | -            | -        |              |    |        |            |
|             | (T)      | *    | N        | Ť  |       | ┢  | $\vdash$ | t-       | <del>                                     </del> | $\vdash$ |      |                                       | $\vdash$   | 57       | -    |            |  | -   |      |     | _    |              | -   | -           |     | -        | 107                                     | <del>-</del> |                | <del>-</del>   | ļ            |          |              |    |        |            |
|             | 1        | 11   | N        | <del>                                     </del> |       | 1  |          | <u> </u> | 1  | 1        |      |                                       |            | 58       |      |            | <del>                                     </del> |     |      |     |      |              |     |             |     | <u> </u> | 108                                     | -i-          | 7              | 1              | i            | -        | -            |    |        |            |
| $\vdash$    | 1.5      | Ħ    | N        |  |       | <del>                                     </del> |          |          |  |          |      |                                       | Г          | 59       |      |            |  |     | _    |     |      |              |     |             |     | -        | 109                                     | +            | <del>-</del>   | ╁              | -            |          |              |    | 1      | -          |
|             | 10       | H    | N        |  |       | -  | T -      | T        | 1  | ١.       | П    |                                       | Г          | 60       | ┝╌   |            | _  |     |      |     | _    |              |     |             |     | ┢        | 110                                     | +            | 十              | †              | -            | -        |              |    |        | -1         |
| 1.3         | 1        | 1    | N        | 12.  | 100   | 1  |          | + 4      |  |          |      |                                       | -          | 61       |      | $\vdash$   | _  | -   |      |     |      |              |     |             |     |          | 111                                     | +-           | +-             | <del> </del>   | -            | -        |              |    | -1     |            |
| ٠.          | 12       | ÷    | N        |  | 17    | -  |          |          | ١.   | Т        |      |                                       | $\vdash$   | 62       | -    | _          | -  |     |      |     | _    |              |     |             | ŀ   | -        | 112                                     | +            | †              | 1-             | 1            | -        |              | H  | -      | -          |
| 1.4         | 13       |      | 1        | J.   | 10,0  | 1  | · er     | 1        |  | <u> </u> | 1    | . :                                   | Г          | 63       |      |            | Г  |     | _    |     | _    |              |     |             | ŀ   | 1        | 113                                     | 7            | †              | +-             | 1            | -        |              |    | $\Box$ |            |
| 1           | 14       |      | 43       | V  | 23    | *  | (4)      | X.       |  | 1        | 18   | Ξ.                                    | Г          | 64       |      |            |  |     |      | Т   |      |              | П   |             |     | Г        | 114                                     |              | 1              | 1              | 1            |          |              | M  |        |            |
| c.l.        | 15       | 13.5 |          |  | ·     |  | V.       |          | . 1  |          |      | Ϊ.                                    | Г          | 65       | 7.   | -          | T  | ,   |      |     |      |              |     |             | -   | _        | 115                                     | 1            | 1              | 1              |              | 1        |              | -  |        |            |
|             | 16       | 1.   |          |  |       |  |          |          |  | Γ        | П    |                                       |            | 66       | Г    |            |  |     |      |     |      |              |     |             | l   |          | 116                                     | 1            | 7              | 1              | T            | Г        |              | П  | П      |            |
| 1           | 17       | 4.2  | ZAC.     | 160  | 234   | 100  | 4.       |          | :,.  | <u> </u> | Ι.   | 蒙                                     |            | 67       |      |            |  |     |      |     |      |              |     |             |     |          | 117                                     | 1            | 7              | 1              | -            | 1        |              |    |        |            |
|             |          |      |          | Mr.  | Œ.    |  | 60       | 14.      | 1  | 18       | 111  | W.                                    |            | 68       |      |            |  | -   |      |     |      |              | _   |             |     |          | 118                                     | 1            | 1              | 1              | 1            | 1        |              |    |        |            |
| 15          | 19       |      | 9        | 100  | £.    | 100  |          | l        |  |          |      |                                       |            | 69       |      |            |  |     |      |     |      |              |     |             |     |          | 119                                     | 7            | T              | 1              |              |          |              |    |        |            |
| 90          | 20       |      | 4.       | 25   |       | 17.  | 1.7      |          |  |          |      |                                       | Г          | 70       |      |            | _  |     |      |     |      |              |     |             |     |          | 120                                     | 7            | T              | T              | 1            |          |              |    |        |            |
|             | 21       | 1    | 544      | -  |       | <del> </del>                                     | -        | -        | -  | -        | -    |                                       |            | 71       |      |            | -  |     |      | _   | -    |              |     |             |     | <b> </b> | 121                                     | +            | 1              | 1              | -            | -        | -            |    |        |            |
| 1           | 22       | : :  | 124      | -4.<br>-4.                                       | .2    | 200  | 15       | -        | H  | -        |      |                                       | -          | 72       |      | -          |  |     |      |     |      | -            | -   | -           |     | 1        | 122                                     | 1            | 1              | †              | 1            |          | -            |    |        |            |
| デ           | 23       | 188  | 101      | 1  |       | 際  | 黎        | 14       | رُغُزٍ.  | 5        | 144  |                                       | 35         | 73       | 24   | 1.30       | 43   | 33  | E.   | 1:  | 7    |              |     |             | £., | ₩,       | 123                                     | 1            | 1.7            | 130            | 7.           |          | V.           | K  | X      | 10         |
| 7.0         | 24       |      | 11.2     | 1 .  | 100   |  | ·-       |          |  |          |      | re <sup>a</sup> , f                   | H          | 74       |      |            | _  |     |      | -   |      |              |     |             |     | _        | 124                                     |              | 1              | T              |              |          |              |    |        |            |
| -           | 25       | -    | 1        |  |       |  |          | $\vdash$ | $\vdash$   | 1-       |      | 7                                     |            | 75       |      | _          | _  |     |      |     |      |              |     |             |     |          | 125                                     | T            | 1              | T              |              |          |              |    |        |            |
| 1/3         | 26       | -    | 4        | 3.4  | 27    | O.   | 25.7     | 1        | 415  | -        | Ų.   |                                       | 1          | 76       |      | Ü          |  |     | .:   |     |      |              |     |             |     | - 4      | 126                                     |              |                | 1              |              |          |              |    |        |            |
| 100         | 27       | 28   | 40       | 1.7  | **    | 3/3  | 7        | 79.5     |  | 7        | 43   | 4                                     | 100        | 77       | ``   | ٠.         | Ι-   |     | ų.   |     | -    |              |     |             |     | Г        | 127                                     |              | L              |                |              |          |              |    |        |            |
| 12          | 28       | 300  | >        | 3  | 18    |  | ٦,       | ·        | :  | 1        |      | 1                                     | Г          | 78       |      | 1+1        |  |     |      |     |      |              |     |             |     |          | 128                                     |              |                |                |              |          |              |    |        |            |
|             | 29       | 11   |          | -  |       | -  | -        |          |  | 1.       | -    |                                       |            | 79       |      |            |  |     |      |     |      |              |     |             |     |          | 129                                     | 1            | <u> </u>       | L              |              |          |              |    |        |            |
|             | 30       | 12   | 120      | 25.  | 134   | W.   | 150      | 5%       | ¥.   |          | - 1. | 4.7                                   | Г          | 80       |      |            | -  |     |      | -   |      |              |     |             |     |          | 130                                     |              | 1_             | _              |              |          |              |    |        | _          |
| **          | 31       |      |          | 4  | *     | 1  | 437      | 1        | . 7  |          | 1. N |                                       | -          | 81       |      | 114        |  | •   |      |     |      |              |     |             |     |          | 131                                     |              | 1              | 1              |              | _        |              |    |        | _          |
| 100         | 32       |      | 9.7      | 20   | (39)  |  | 75       | 100      |  | 1        |      | * ¢                                   | Г          | 82       |      |            | 1  |     |      |     |      |              |     |             |     | L        | 132                                     | -            | L              | 1_             | L            |          |              |    |        |            |
| 12          | 33       | ¥i.  | 1        | Si.  | 4     | 253  | 15       | 7.0      | 2.3  |          | 41   | 1                                     |            | 83       |      | 1.6        |  | (d) |      |     |      |              |     |             |     | L        | 133                                     | 1            | 1_             | 1_             | <b>_</b>     | -        | -            |    |        | _          |
| 12.5        | 34       |      | 19       | 30   | \$ J. |  | 15       | 1        | -7   |          |      | . 7                                   |            | 84       |      |            |  |     |      |     |      |              |     |             |     | _        | 134                                     |              | 1              | _              | 1            |          |              |    | _      | _          |
|             | 35       | 14   | 艦        |  | 48    | 3  | 1        | É,       | 27   | 3        | 3    |                                       |            | 85       | يذ   | ¥          |  |     |      |     |      |              |     |             | 8.7 |          | 135                                     | 1.           | 1              | -              | -            |          | -            |    |        | -          |
|             | 36       |      |          | A.   |       | 200  | 常        | 2.5      | 3  | 43       | 1    | 1                                     | **         | 86       | > 15 | 2          | N.   | 4   | 1.   |     | 1    | 7            | 94  | 33          | V.  | <u> </u> | 130                                     |              |                | 1              | 14           |          | À.           | 83 | -      | -2         |
| <b>1</b> 20 | 37       | 122  |          |  | 麟     |  | *        | 20       | <b>300</b>                                       | *        | 12   | *                                     | 00         | 87       | 1    | 100        | 辫  | 14  | 2 Py | 13  | v. 1 | $f_{i_{Z'}}$ | 5   | 9           | 400 | 14       | 137 A                                   | 1 14         | *              | 100            | 1            | ď.       | Date:        |    |        | *          |
| 2.          | 38       |      | 100      |  | 57    |  | 1.       |          | 1.   |          |      |                                       |            | 88       |      |            |  |     |      |     |      |              |     |             |     | _        | 38                                      | 1            | +-             | -              | -            | -        |              |    | -      |            |
| 5           | 39       | 凝    | 31       | 4  | 丹     | 182  |          | ×.       | *  | 15       | ***  | *                                     | 100        | 89       | 4    | <b>%</b> . | 3.   | 7   | 1    | 5   |      |              |     |             | 1   | 1        | 30                                      | 1            | 100            | 4              | 2.0          | 77       | -            | -  |        | -          |
|             | 40       | 7    | <b>3</b> | 13   | 獲     | 1  | *        | 0        |  |          |      |                                       |            | 90       |      | 100        | 2.   | Ľ   | × .  |     |      |              | Ш   |             |     | 10       | 40                                      |              | ٠              | -              | -            | -        |              | -  | -      |            |
|             | 41       |      | 総        | 總  | 100   |  | N        | 33       | 20   | 11       | 鉄    | 13                                    | 碗          | 91       | Ŝ.   | 1          | Ž.   |     | ā    |     | 1    | . "          |     |             | 7.  | 1        | 141                                     | 12           | 1              | 1              | 1            | -        |              | -  | #1     | ÷          |
|             | 42       | -    |          | **   | 10    | 2  | M        | 10       | *  | 14       | 3    |                                       |            | 92       | يرو: | 1          | - 18   |     | ŝ    |     | ÷    |              |     |             | 7.7 | 1        | 143                                     |              | 1              | 1              | 3            | 4        |              | *  | ु      | <b>3</b> . |
| N.          | 43       | -    | 1        |  | 30    | 99   | 鳞        |          | 100  | 应        |      | A A A A A A A A A A A A A A A A A A A | 洛          | 93       | 2    | 鏅          | 2  | 4   | 婺    | 6   |      | N.           | *   | d           |     | 盤        |   |              | L.             |                |              | ¥        | 18.0<br>18.0 |    | 閂      | 셹          |
| 둢           | 44       |      | 32       | 13   |       | <b>W</b>   | 7        |          |  | <b>4</b> | 1    |                                       | <b>***</b> | 94       | 7    | *          | 標  | 172 | 燈    | 會   | ×    | *            | ×   | *           |     | *        |   |              | 15             | 100            | 10           |          |              | 9  |        | 쯹          |
| 100         | 45       |      | 羽        | 12/10  | 100   | *  | -        |          | 7  | 7.7      | ***  | M                                     | **         |          | i.   | 1          | 40   | 10  | 数    | 141 | 97   | 1            | 1.4 | 3           | 1   | 8        | 7                                       | 3 A)         | *              | ¥i.            | 4            |          | 1            |    | 54     | 7          |
|             | 48       | -    | (A)      |  | 12    | 114  |          | 100      |  | 腱        | 麟    | **                                    | e a        | 96       | 4    | 繳          | 4  | 34  | Sec. |     | in   | 4            |     |             |     | .0       | 46                                      | 2.4          | Į.             | 14             | -            | 10       | 44           |    |        | -          |
| ×           | 47       |      | 3.37     | 膵  | 9     | 25   | 3        | 1        | *  | *        | 32   |                                       | 鏦          | 97       | N    | 僻          | 瀊  |     | 鰷    | 2   | 勳    | *            | N.  | å           |     |          |   |              | -              |                |              | 必        |              | -  |        |            |
| 7           | 48       | -    | 200      |  |       |  |          |          | 컜  | X        | 100  | 黝                                     |            | 98       | 縁    | 12         | 雅  | 繳   | 糠    |     | 75.7 | *            | 12  | 雅           | 7   | 100      |   | _            |                |                |              | H        | Ë            |    |        |            |
|             |          |      |          | 1  | 膿     |  | 3        | 2        | *  | 7        | Ø.   |                                       | 美          | 99       | 歇    | 数          | 数  | ű.  |      | 放   |      | ħ.           | 1   | 4           |     |          | 150 2                                   |              |                | 3=             | -            |          |              |    | -      | 5          |
|             | 50       | *    | 14       | <b>20</b>  |       |  | 9.c      |          |  | 1        | 7    |                                       |            | 100      |      | 7          | #C   | s/s | 鬱    | 17  | 100  | **           |     | 3           | 321 | 100      |   |              | 100            |                |              |          | 47           |    | , Ju   | <b></b>    |
|             |          |      |          |  |       |  |          |          |  |          |      |                                       |            | 10.5     |      |            |  |     |      |     |      |              |     |             |     |          |   |              |                |                |              |          |              |    |        |            |

oll, mor than, 150 claims or, 10 actions of the staple additional sheet there